Fujitsu recommends Windows 8 Pro.

Data Sheet
Fujitsu LIFEBOOK AH544/G32 Notebook

Your Everyday Powerful Partner

If you need a solid and powerful multimedia notebook, opt the 39.6 cm (15.6-inch) Fujitsu LIFEBOOK AH544/G32. It provides dedicated NVIDIA® GeForce® discrete graphics for brilliant visual performance. Integrated WLAN, Bluetooth®, keyboard with number pad, switchable webcam and USB charge functionality assure maximum connectivity and usability.

High performance computing
Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive.
- 4th generation Intel® Core™ processors and latest Intel® mobile platform

Highest connectivity - anywhere, anytime
Be available wherever you are; wireless connectivity anytime anywhere.
- Integrated WLAN and Bluetooth®, HD webcam and digital microphone

Ease-of-use
Comfortable and ergonomic working in every situation even for the most demanding of users.
- Anti-glare and therefore outdoor-friendly display, Anytime USB Charge functionality to charge telephone and media devices even when the system is switched off, on/off switchable HD webcam with status LED, isolated keyboard with full num pad

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Components

Processor	Intel® Core™ i7-4702MQ processor (2.2 GHz, up to 3.2 GHz, 6 MB) *
	Intel® Core™ i5-4200M processor (2.5 GHz, up to 3.1 GHz, 3 MB) *
	Intel® Core™ i3-4000M processor (2.4 GHz, 3 MB) *
Operating systems	
Operating system	Windows 8.1 Pro 64-bit Windows 8.1 64-bit Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
Base unit memory	**LIFEBOOK AH544/G32 Anti-Glare**
Supported capacity RAM (min.)	2 GB
Supported capacity RAM (max.)	16 GB
Memory slots total	2
Memory slot type	SO DIMM (DDR3)
Memory notes	Dual channel support. DDR3L – 1600 MHz
Hard disk drives (internal)	SSHD, 5400 rpm, 500 GB / 8 GB SSD Cache, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 750 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 1 TB, 2.5-inch, S.M.A.R.T.
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.
WLAN (optional)	Atheros Minicard WB222 a/b/g/n
	Intel® Wireless-N 7260 2x2 BGN + BT
Wireless technologies	
Bluetooth	v4.0
WLAN encryption	WEP, WPA, WPA2
WLAN max. data rate	up to 300 Mbit/s
WLAN notes	Import and usage according to country-specific regulations.
Optical drive options	DVD Super Multi
	Weight saver

Base unit	LIFEBOOK AH544/G32 Anti-Glare
General system information	
Chipset	Intel® HM86
Color	Black
Material	Matt
Display	
Display	39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, 1366 x 768 pixel, 300:1 (min), 200 cd
Aspect ratio	16:9
Brightness - typical	200 cd
Contrast - typical	300:1 (min)

Graphics	
Max. resolution external display	1920 x 1200 pixel
Graphics brand name	Intel® HD Graphics 4600, NVIDIA® GeForce® GT 720M
Graphics features	DirectX 11 NVIDIA® Optimus™ technology
Dedicated video memory	2 GB (DDR3 VRAM)
Interfaces	
Memory card slots	Card Reader (SD/SDHC/SDXC)
USB 3.0 total	3 (1 x Anytime USB Charge functionality)
USB 2.0 total	1
VGA	1
HDMI	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Kensington Lock support	1
Wired communication	
LAN	10/100/1000 MBit/s Realtek RTL 8111F
Keyboard and pointing devices	
	Isolation keyboard with number block
	Touchpad Status LED
Multimedia	
Audio type	On board
Audio codec	Realtek ALC269 VC3
Audio features	Support of high-definition audio, DTS Boost™ - maximizes acoustic power of your notebook by boosting perceived overall level of the mix, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9)
Audio notes	Manufactured under license from DTS Licensing Limited. DTS, the Symbol, & DTS and the Symbol together are registered trademarks & DTS Boost is a trademark of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.
Camera	Built-in webcam (HD) with Status LED
Power supply	
AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, Standard Adapter, 0.250 kg, 108x46x30 mm
AC adapter	19 V / 90 W (4.74 A)
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 6-cell, 4500 mAh, 48 Wh
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	378 x 252 x 30.9 mm
Weight	2.4 kg
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Additional Software	
Additional software (preinstalled)	Adobe® Reader® (pdf reader) CyberLink YouCam (webcam software) McAfee Internet Security and Antivirus Software (60 days trial version) TPM software (with TPM Module only) Microsoft Office (buy license to activate the pre-installed Microsoft Office) EasyGuide online user documentation

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Additional Software	
Additional software (included as a CD/ DVD)	Drivers & Utilities DVD (DUDVD)

Security	
Physical Security	Kensington Lock support
System and BIOS Security	Computrace® ready BIOS
User Security	User and supervisor BIOS password Hard disk password TPM

Compliance	
Model	Fujitsu LIFEBOOK AH544/G32
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Warranty	
Standard Warranty	1 year (depending on country)
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Maintenance and Support Services - the perfect extension	
Recommended Service	9x5, Response Time: Next Business Day
Spare Parts availability	3 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

Casual Entry Case 16

The Casual Entry Case 16 protects notebooks with up to 16-inch screens. The top-loading, zippered compartment with shock absorbing foam provides excellent protection for your notebook. The bag is equipped with a padded divider providing additional space for power adapters and office supplies. A built-in shoulder strap provides ergonomic shoulder support.

Order Code: S26391-F1191-L107

Mouse MC200

The Fujitsu Mouse MC200 provides SMB and enterprise the right combination of quality features and cost savings. It is appropriate for either right or left handed users and features two mouse buttons plus a scroll wheel that acts as a third button. It connects with a familiar plug and play USB interface for trouble free installation.

Order Code: S26381-K463-L100

In-Earphone Stereo

These earphones ensure the best acoustic experience with an excellent in-ear tiny metallic design. They are equipped with 3 different interchangeable silicon ear plugs for optimal wearing comfort and with a wired volume control for easy access to your controls. The 3.5mm audio jack makes these earphones the best companion for your notebook, PC or portable multimedia device.

Order Code: S26391-F7139-L6

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More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK AH544/G32, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK AH544/G32, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

Green Policy Innovation

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